



Vacuum Filtration System



Features

► **Compact and safe operation**

Lafil 300 is a unique filtration system by combining vacuum source with filtration ware. Its compact design can save much bench space than the traditional ones. With a fence-like platform design, it can prevent user's negligence from tipping over the waste bottle.

► **The patented spin-lock design**

The filter holder can be connected with waste bottle by patented spin-lock connection giving a fast and stable installation without clamp.

► **Overflow protection**

The waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when it is full.

► **Autoclavable and shatterproof**

The waste bottle and filter holder are made of engineering plastics and SS316 stainless steel which are shatterproof, high temperature resistance and autoclavable.

► **International certification**

CE certification

► **Two-Year Warranty (Lafil 300)**



Lafil 300 - LF 30



Lafil 300 - SF 10

Applications

- Vacuum filtration
- Suspended solid test
- Microbiological test

Ordering Information

197301-11(22)

Lafil 300 - LF 30, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197302-11(22)

Lafil 300 - SF 10, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197300-11(22)

Lafil 300, Vacuum Pump AC110V, 60Hz (AC220V, 50Hz)

180100-11

100 ml Stainless steel funnel lid

Specification

| Model | Lafil 300 - LF 30 | | Lafil 300 - SF 10 | |
|---------------------|---------------------|-----------|-------------------|-----------|
| Voltage / Freq. | 110V/60Hz | 220V/50Hz | 110V/60Hz | 220V/50Hz |
| Max. vacuum | 105 mbar | | | |
| Max. flow rate | 23 L/min | 20 L/min | 23 L/min | 20 L/min |
| Vacuum regulator | Yes | | | |
| Noise level | 50 dB | | | |
| Hose barb | ID8 | | | |
| Dimension (LxWxH) | 33.5 x 24.5 x 30 cm | | | |
| Model | LF 30 | | SF 10 | |
| Funnel | 300 ml | | 100 ml | |
| Receiver bottle | 1200 ml | | 1200 ml | |
| Filter diameter | 47 mm | | 47 mm | |
| Funnel lid | Yes | | Optional | |
| Overflow protection | Yes | | Yes | |



Vacuum Filtration System



Features

- ▶ **Compact and safe operation**
Lafil 400 is a unique filtration system by combining vacuum source with filtration ware. Its compact design can save much bench space than the traditional ones. With a fence-like platform design, it can prevent user's negligence from tipping over the waste bottle.
- ▶ **The patented spin-lock design**
The filter holder can be connected with waste bottle by patented spin-lock connection giving a fast and stable installation without clamp.
- ▶ **Overflow protection**
The waste bottle comes with a built-in overflow protection to keep the filtrate from overflowing when it is full.
- ▶ **Autoclavable and shatterproof**
The waste bottle and filter holder are made of engineering plastics and SS316 stainless steel which are shatterproof, high temperature resistance and autoclavable.
- ▶ **International certification**
CE certification
- ▶ **Two-Year Warranty (Lafil 400)**



Lafil 400 - LF 30



Lafil 400 - SF 10

Applications

- ▶ Vacuum filtration
- ▶ Suspended solid test
- ▶ Microbiological test

Ordering Information

197401-11(22)

Lafil 400 - LF 30, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197402-11(22)

Lafil 400 - SF 10, Vacuum Filtration System, AC110V, 60Hz (AC220V, 50Hz)

197400-11(22)

Lafil 400, Vacuum Pump
AC110V, 60Hz (AC220V, 50Hz)

Specification

| Model | Lafil 400 - LF 30 | | Lafil 400 - SF 10 | |
|---------------------|---------------------|-----------|-------------------|-----------|
| Voltage / Freq. | 110V/60Hz | 220V/50Hz | 110V/60Hz | 220V/50Hz |
| Max. vacuum | 30 mbar | | | |
| Max. flow rate | 23 L/min | 20 L/min | 23 L/min | 20 L/min |
| Vacuum regulator | Yes | | | |
| Noise level | 52 dB | | | |
| Hose barb | ID8 | | | |
| Dimension (LxWxH) | 33.5 x 24.5 x 30 cm | | | |
| Model | LF 30 | SF 10 | | |
| Funnel | 300 ml | 100 ml | | |
| Receiver bottle | 1200 ml | 1200 ml | | |
| Filter diameter | 47 mm | 47 mm | | |
| Funnel lid | Yes | Optional | | |
| Overflow protection | Yes | Yes | | |